INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/19772

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): HOLL 29/82,43/00,29/00 US CL : 257/421,508,422, 439/48, 348, 361 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 257/421,508,422; 438/48, 348, 361			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap	opropriate, of the relevant passages	Relevant to claim No.
Y	US 6,365,419 B1 (DURLAM et al) 2 April 2002 (02	1.04.2002), FIG. 15.	1-15
Y	US 5,940,319 A (DURLAM et al) 17 August 1999 (17.08.1999), FIG. 17		1-15
Y	US 6,191,495 B1 (KOSSIVES et al) 20 February 2001 (20.02.2001), FIG. 4.		1-15
Y	US 6,165,803 A (CHEN et al) 26 December 2000 (26.12.2000), FIG. 10.		1-15
Y	US 6,542,398 B2 (KANG et al) 1 April 2003 (1.04.2003), Fig. 2.		1-15
Y	US 6,331,943 B1 (NAJI et al) 18 December 2001 (18.12.2001), FIG. 4.		1-15
Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the		being obvious to a person skilled in the	ne art
priority date claimed		, , , , , , , , , , , , , , , , , , , ,	
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